U. S. Weekly

A. S. Hitchcock
U. S. Department of Agriculture
Washington D C
U S A.

Wyoming 1926

✓ 23195 Poa nevadensis
Oprunen Plaine nca
Rudolph

✓ 23196 Elymus macounii
dillo Elymus macounii

✓ 23197 Po Poa sandbergii
dillo

✓ 23198 Stipa Stipacoriumbiana
ditto

Meadow Bore Nels. Wyom.
Peak of ridge? about 12000 – Aug 4
✓ 23199 Poa Poa sandbergii
Alpine meadow 11000 ft

✓ 23200 Poa (subsecunda Poa wheeleri
Alpine meadow – 11000 ft
in bunches, Poa pumila & growing
in the open, but typical P. wheeleri
growing in clumps of Bryum mos
by.

✓ 23201 Agrostis rossae
Alpine meadows
aspect of Fest. brachyph.

✓ 23202 Poa (sandbergii
Alpine meadows – 11000

Danthonia intermedia
✓ 23203 Danthonia in Alpine
meadows
Alpine slope – 12000

Poa interior

✓ 33204 Poa (rupreola)

Alpine slope – 12000
Mt Doonerak (pass here)

✓ 33205 Poa reflexa Poa reflexa
Alpine meadow – 11000
Some low-growing tufted
perennial with green
leaves, reflexed flower
heads

✓ 33206 Poa arctica Poa arctica
alpine slope – 12000
Mt Doonerak

Poa epilis

✓ 33207 Poa epilis
Alpine meadows – 11000

+++ ✓ 33208 Festuca brachyphylla Festuca brachyphylla
Alpine slope – 12000

Festuca ovina.

✓ 33209 Festuca ovina
Alpine meadow – 11000
Small tufted grass, dark green
to bluish green, fruiting
spikelets in autumn

Festuca ovina

✓ 3210 Festuca ovina
Swedish - 2.0 cm
Pan, spreading - numerous
flowers

✓ 3211 Festuca brachyphylla
Alpine meadow - moist 2/2
209 Pan, compacted tufts
ambient, thin foliage green
not flowering.

✓ 3212 Poa sandbergii
Alpine meadow

Poa interior

✓ 3213 Poa (unpressed)
dito - growing mixed
2/2

✓ 3214 Agrostis tenuis
dito - growing in tufts

✓ 3215 Deschampsia caespitosa
Poa
along brook - Swiss - 1000

✓ 33216 Poa reflexa Poa reflexa
ditto

✓ 33217 Poa reflexa Poa reflexa
ditto — smaller & more Colorado
Area 2 1/4

✓ 33218 Poa ampla
ditto

✓ 33219 Poa Poa sandbergii
Mont. Meadow on Plains
9000

✓ 33220 Poa Poa sheldoni
ditto

✓ 33221 Poa Poa sandbergii
Lancaster plains — Crescent
and Wyo

1926 Cuba Nov. 22 - Guantanamo

23222 Bouteloua dactyloides
Open grass, sandy soil, near Caimanera
Bouteloua dactyloides

6 23223 Eriochloa pilipoda
Dense grass, marine
Eriochloa pilifolia

Paspalum notatum
23224 Paspalum notatum
Grassy slope of brook

6 23225 Andropogon malacostachyus
Open grass, hills "sandy"
Andropogon malacostachyus

23225½ Andropogon semiberbis

2 23226 Aristida ternipes
Dry stony hills Aristida repracta

2 23227 Panicum diffusum
Moist places in savannas
Panicum diffusum

Andropogon caricosus

23228 Andropogon caricosus
Leaves - inside
Thousand corn + Cozad
pasture.

Chloris sagraeana

3 23229 Chloris sagraeana
a few - here & there
scarce.

Typhoon [illegible] crucial
Wet open [illegible] mineral flats

Andropogon fastigiatus

23230 Andropogon fastigiatus
Dry hills

3 23231 Aristida curtifolia
Dry slopes, hills Aristida curtifolia

In most hills & ridges in
entire area, but here scarce.
In wet [illegible] bottoms more not
in [illegible] pastures. Mesa
Short [illegible] pass.

23232 Sporobolus (pallens)

Pallens [illegible] Bare flats
& hills Sporobolus argillacea

3 23233 Chloris crucialis
Dry hills - often in [illegible] pastures
Chloris cruciata

Paspalum repens Trin

23234 Paspalum (repens)
Low - wet sandy soils

Andropogon arcuatus

23235 Androp. arcuatum
Low coarse tufted grass
in low wet soils &
flats, sometimes on edges
of low ground & in
hollows of wet clumps in
valleys

23236 Aristida neglecta
Common in stony soils
Aristida neglecta

Eragrostis tephrosanthes

23237 Eragrostis tephrosanthes
Weed near dwellings

23238 Aristida ternipes
Aristida ternipes

23239 Panicum diffusum
Common grass in sandy soils
Panicum diffusum

23240 Chloris sagraeana
Dry hills Chloris filiformis
yellow woolly hut Cayo Sal
2-9

23241 Panicum (Dichanthelium)
Moist flats + ditches
Panicum exiguiflorum

23242 Paspalum (Ceratium flora)
Dry hills Paspalum lindenianum

5 23243 Apoxia sp. ?
Dry hills Apoxia stolonifera

23244 Panicum (Dichanthelium)
Dry hills Boutelova heterostega

23245 Chloris sagraeana
Common thru 2-12
Chloris sagraeana

Andropogon scoparius.
23246 Andropogon scoparius
Big Bluestem

Panicum virgatum
23247 Panicum virgatum
Switch Grass

Tripsacum dactyloides
23248 Tripsacum dactyloides
Gulf Gamma Grass

Hyparrhenia rufa
23249 Hyparrhenia rufa
Jaragua

Dichanthium annulatum
23250 Dichanthium annulatum
Kleberg Bluestem

Panicum purpurascens
23251 Panicum purpurascens
Para Grass

23252 Sorghastrum nutans

23253 Panicum aciculare

23254 Aristida (Tritonoraxis) basiramea

23255 Aristida purpurea var. fendleriana

23256 Muhlenbergia tenuiflora

23257 Panicum dichotomiflorum

Sorghastrum stipoides

Aristida neglecta

Mesosetum loliiforme

Panicum fusiformae

3 23258 Aristida purpurascens
dalle & roadcut

23259 Paspalum millegrana
dense brush in sandy savanna
15 km S of P.R.

23260 Reynaudia filiformis
mesic pine flat among small pond - dalle

18 km South of P. del R.
4 23261 Aristida (burned area)
Sandy pine flats
Aristida neglecta

4 23262 Aristida refracta
dalle
Aristida refracta

23263 Panicum stenodes
dalle
Panicum stenodes

23264 Syntherisma
della Syntherisma villosa

23265 Andropogon
della Andropogon nashianus

23266 Aristida
della Aristida purpurascens

4 23267 Mesosetum
della Mesosetum loliiforme

23268 Leptocoryphium
della Leptocoryphium lanatum

23269 Syntherisma
Alon Blood - Seed Sowed
Syntherisma longiflora

23270 Panicum trifolium
ditto Shade & palms

23271 Panicum acuminatum
ditto Shade & palms

23272 Panicum (sterile)
ditto Panicum tenerum

23273 Panicum sp. (juv.)
ditto Panicum exiguiflorum

23274 Androp. virgatus
ditto Andropogon virgatus

23275 Oryza (cubensis ?)
2nd brook Ditch Oryza cubensis

23276 Dille Sacciolepis vilvoides

23277 Dorr nov. sp. Panicum parvifolium

23278 Dille Panicum exiguiflorum

23279 Gramineae Synthrisma (Leptoloma) cognatum (L.) Chase
Dille Synthrisma longiflora

23280 Mesosetum ? sp. nov. ?
Dille Mesosetum loliiforme

23281 Panicum (Stenodes ?)
Dille Panicum stenodes

3

23282 Aristida [illegible] species
along ditch
Aristida purpurascens

23283 Androp
ditch Andropogon virginicus gracilifarmis

23284 Pasp. setacea
Common in Canada
Paspalum minus

23285 Eragrostis
along ditch
Eragrostis cubensis

6 23286 Syntherisma (new?)
along ditch = 279
Syntherisma longiflora

23287 Andrp. brevif
along ditch
Andropogon brevifolius

23288 Androp
Along ditch
Andropogon virginicus gracilformis

23289 Eragrostis elliotii
Along ditch

23290 Panicum aquaticum
Along ditch

Northwest Prairie dist. Sec. 12 Tow. 4 S. Rge. 4 E. Polk Co. Nov. 26
23291 Achlaena
Moist shady ravine
Achlaena piptostachya

23292 Panicum gluesbregelii
Wet & pebble bar
Panicum gluesbregelii

23293 Paspalum setaceum
Along stream
Paspalum setaceum

23294 Andropogon virginicus
2m pm woods
Andropogon virginicus

23295 Panicum dichotomum
Pine woods Panicum dichotomum

23296 Panicum millspaughii
2m Shady slope
Panicum sellowii

23297 Panicum stenodes
Pine woods
Panicum stenodes

23298 Panicum aciculare
Pine Woods
Panicum aciculare

2 23299 Panicum polycaulon
Pine woods
Panicum polycaulon

23300 Panicum bifolium
Pine woods
Panicum bifolium

23301 Andropogon semiberbis
Pine woods
Andropogon semiberbis

23302 Paspalum Ayopo
Pine woods Talow Pasture Fodder
upon.
Axonopus compressus

23303 Sorghastrum stipoides
Pine woods - Low ground
flower
Sorghastrum stipoides

23304 Aristida [illegible] Buttercup
Pine woods
Aristida neglecta

23305 Paspalum minus
Paspalum [illegible]
Pine woods

23306 Androp. tener
Pine Woods
Andropogon tener

23307 Mesosetum coloradense
Pine Woods Mesosetum coloradense

23308 Trachypogon polystachyus
Pine woods Trachypogon filiformis

23309 Aristida
Pine Woods
Aristida purpurascens

23310 Muhlenbergia stephanoides
Muhlenbergia alopecuroides
Deep Loam
No flowers

23311 Oplismenus setarius
dello Oplismenus setarius

23312 Aristida
Aberg, Cliff above T. Tuleo
Aristida neglecta

23313 Lithachne pauciflora
Deep Creek above Island
Lithachne pauciflora

23314 Andropogon gracilis
Aper. Hill Side
Andropogon gracilis

Viñales, 30 Km north of Pinar del Rio
Nov. 27.
23315 Lasiacis griseobachii
Deep shade, creeping & rooting
Wall of limestone hills
Lasiacis griseobachii

23316 Oplismenus setarius
Idem
Oplismenus setarius

23317 Oplismenus hirtellus
Idem
Oplismenus hirtellus

23318 Conglomerate
Fuller near Vernals

23319 Conglomerate
Arbor of Limestone hill

23320 Conglomerate
Arbor of limestone cliff

23321 Lava near Ouray Co.
Base of limestone cliff
Leersia monandra

Soldanel - Nov. 27

23322 Panicum ghiesbreghtii
Above road near Ouray
Panicum ghiesbreghtii

23323 Maianthemum stellata
Above road to Ouray
Maianthemum exaltata

23324 Bouteloua American
Bouteloua americana

Sq Land - Cuba - Nov. 30
In hilly soil and gullies
23325 Lasiacis Sorghoidea
In the woods
Lasiacis sorghoidea

23326 Paspalum (Ceresia) plicatulum
Along the road
Paspalum lindenianum

Chactochloa texas
v 23327 Chaetochloa texana
Bonsley Land.

3
23328 Aristida mutica
Cuba
Aristida neglecta

23329 Chloris secundiflora
Sierra
Chloris filiformis

23330 Panicum aequiflorum
Along Lilah
Panicum aequiflorum

23331 Schmidtia mayarensis
Shady bank mile Apostadero, Along
Stenotaphrum

23332 Panicum reptans
Along Lilah
Panicum reptans

23333 Axonopus pipitaicola
Brush on bank Studies notes
Mount plants Axonopus pipitaitaicola

Stenotaphrum secundatum

23334 Stenotaphrum secundum
Cult. Bot. Gard.
Panicum

23335 Panicum elephantipes
Along beach near Bot. Gard.
Panicum elephantipes

23335 Oplonis virgata
Wall. var. Gaud.

Brazos Co. Oct.

23336 Leptochloa fascicularis
Gray

23338 Panicum virgatum subsp. cubense
Marsh of Plaza near west
edge of the mound covered
with this

23339 Panicum agrostoides
along Ry. track
Panicum dichotomiflorum

23340 Paspalum distichum
Coast of
in this
state specimens smaller
& in glades

23341 Paspalum distichum
dulce most of the specimens
part glume in this one

v 23342 Paspalum ciliatifolium
Abra, mcht. [illegible]
Sprotbury

23343 Paspalum secans
Distichlis
Coastal marsh - Bay
Dunbar - playa

23344 Distichlis spicata
Coast at mouth Laguna
Distichlis spicata

v 23345 Panicum [illegible]
Coastal marsh, open & wet
playa Panicum geminatum

v 23346 Paspalum simpsonii
Abra, Rey Paspalum caespitosum
marsh, playa marsh at top of coastal

2 23347 Achlaena hiptostachya
Kans palmetto thicket
Sand Sand & Rock

Paspalum lindenianum

23348 Paspalum lindenianum
Lundell, low ground woods
S. E. Paraguay

Chaetochloa texana

23349 Chaetochloa texana
Low woods, Delta

23350 Panicum adspersum
Along Rio Gael, SE Paraguay
Panicum adspersum

23351 Panicum ghiesbreghtii
Open places along Rio
S E Paraguay
Panicum ghiesbreghtii

Paspalum fimbriatum

23352 Paspalum guenoarum
Common along Rio

23353 Paspalum larranagai
Around the Lagoon mull.
Paspalum larranagae

23354 Sporobolus virginicus
Sporobolus virginicus

Sagrea, Cuba: East 12 Km. Dec. 7
Adry Stream with palms & bushes in water
2 23355 Paspalum breve
Paspalum repestre
Mats in open flats among
Low plants.

23356 Panicum anguiflorum
Among tall plants.

23357 Chloris Sagraeana
(filiformis) among other plants
Chloris sagraeana

" 23358 Reynaudia filiformis
ditto Reynaudia filiformis

23359 Eragrostis cubensis
ditto Eragrostis cubensis

23360 Paspalum notatum
Mats. dulld
Paspalum notatum

23361 Sphenopholis pallens
Dulld
Sphenopholis pallens

23362 Andropogon gracilis
Brandes
Andropogon gracilis

23363 Paspalum fluitans
Brandes & Savanilla
Paspalum lindenianum

23364 Androp. semiberbis
Brandes
Savanilla
Dominical in places
Andropogon semiberbis

23365 Aristida neglecta
In open places, dominant in some places
Aristida neglecta

23365 Paspalum millegrana
Benedict & Swallen
Paspalum millegrana

23366 Paspalum millegrana
Benedict & Swallen
Paspalum millegrana

23367 Leptocoryphium lanatum
Swallen & Benedict
Leptocoryphium lanatum

23368 Panicum diffusum
Aaron Bonnell & Swallen
Panicum diffusum

Panicum boliviense
23369 Eriochloa (Sulcata)
Rare, under or bent grass
Stem rather short, erect
Spreading but not rooting, short
open.

Along river east of Berea for
5 or 6
23370 Homolepis aturensis (Kunth)
Swamp, 1 m — river — runner
floating on surface of water
Leersia hexandra

23371 Leersia hexandra
Flowering specimen

23372 Andropogon glomeratus
Andropogon glomeratus

23373 Aristida refracta
Aristida refracta

23374 Muhlenbergia tolucensis
Muhlenbergia tolucensis

4 23375 Aristida purpurascens
Aristida purpurascens

4 23376 Eragrostis cubensis
Eragrostis cubensis

2 23377 Chloris filiformis
Chloris filiformis

23378 Panicum laxum
Panicum - tenerum

23379 Syntherisma paniculata
Arund [illegible] [illegible]
in [illegible] (23791/2) see 357

3
2 3379 1/2 Paspalum clavuliforme

30/23380 Hyperrhenia rufa
[illegible]
Common in the Savanna woods
Lucia, Orbet

Some seedlings in previous day - Oct 10
23381 Paspalum dissectum
Found cut by [illegible] in cattle pens
a week previous & was just blooming
one pod.

23382 Arundinella hirta
Wet part of road between
Cane fields. Rod of Mr Flower
Arundinella confinis

23383 — ? Rhaphis pauciflora
Litto. Cane fields - flower - Do Oct
recognized by P.

23384 Elyonurus tripsacoides
In open pine woods with Andropogon glomeratus
Andropogon Chloris filiformis

23385 Dyschoriste oblongifolia
Grass, 3 ft. high, perennial, in small
tufts, leaves
Dyschoriste villosa

23386 Eragrostis elliottii
Eragrostis elliottii

23387 Andropogon pumilus
Produced an open panicle
now dried up. (See 379)

Grass (3 ft. from Preston) Oriente, Cuba
Dec. 13. (United Fruit Co. property)
23388 Holcus halepensis
Med along R. R. - rare
Holcus halepensis

23389 Andropogon glomeratus
Low, tufted along ditch.
Andropogon glomeratus

Andropogon gracilis
23390 Andropogon gracilis
Low open ground along river

23391 Arthrostylidium capillifolium
Climbing over shrubs along river
Arthrostylidium capillifolium

Chaetochloa texana
23392 Chaetochloa texana
Damp, open ground along river

Andropogon semiberbis
23393 Andropogon semiberbis
Low open ground along river among shrubs

23394 Panicum gymnocides
Low moist areas in woods
Panicum gymnocides

Bouteloua americana
23395 Bouteloua americana
Prairie along a path

23396 Panicum hipidantyo
Panicum ursulum
Alvey railroad among
Grasses

23397 Panicum ghiesbreghtii
dulce Panicum ghiesbreghtii

23398 Yasciacis divaricata
Yasciacis divaricata
Aiming in low woods

23399 Lithachne pauciflora
Low woods
Lithachne pauciflora

23400 Leersia monandra
Low woods Leersia monandra

23401 Aplesmenus setarius
Low woods Aplesmenus setarius

23402 Paspalum fimbriatum
Wood above Rest of Guaro
Paspalum fimbriatum

Drow Creek - South of Guaro - 2000 ft. - Dec 14

23403 Isachne leersioides
Marsh woods. Isachne leersioides

23404 Panicum caerulescens
Moist Low wood forest
Panicum nitidum

23405 Panicum boliviense ?
Marsh Rain forest floor
Panicum boliviense

23406 Schizachyrium mayarense
Marsh Rain forest floor

23407 Andropogon brevifolius
Rocky limestone hill
Andropogon brevifolius

23408 Aristida negleeta
Rocky limestone hills
Aristida negleeta

23409 Phanus latifolius
Mesic hardwood forest
Phanus glaber

23410 Andropogon glomeratus
along trail through Hardwood
forest Andropogon pistostachya

23411 Panicum polyanthes
Hardwood forest
Panicum polyanthes

23412 Chloris (Leptoloma)
Rocky limestone hills
Chloris filiformis

13 23413 Paspalum setaceum
Hardwood forest
Paspalum setaceoides

5 23414 Panicum scoparium
Pine woods Panicum scoparium

4 23415 Panicum nitidum laxum
Pine woods Panicum nitidum

23416 Panicum glutinosum
Moist place (hardwood)
& swamp bay swamp

4 23417 Paspalum repens
Pine woods Paspalum repens

2 23418 Paspalum laxum
Pine woods
Paspalum laxum

~ 23419 Paspalum caespitosum
Pine woods
Paspalum caespitosum

23419½ Paspalum repens

23420 Sporobolus virginicus
Open grass around Pond
Sporobolus heterolepis

23421 Schizachyrium scoparium
Pine woods Andropogon gyrans

23422 Composite
Pine woods fls white

23423 Composite
Pine woods

4 - 23424 Paspalum setaceum
Pine woods Paspalum setaceum

3 23425 Aristida virgata
Pine woods - common
Aristida virgata

3 23420 Aristida ref. Aristida refracta
Pine woods
In dense St. Aug. turf
infrequent in narrow sandy grassy

3 23427 Chloris ? Chloris filiformis (Scribn.)
Pine Woods — common
Spike short, rather few flowered

3 23428 Panicum aciculare
Pine woods - common

23429 Panicum polycaulon
Pine woods
Panicum polycaulon

23430 Eyntherisma ? Paspalum
Pine Woods
Paspalum clavuliferum

4 23431 Panicum fusiforme
Pine Woods Panicum fusiforme

23432 Andropogon gracilis
Pine woods
Andropogon gracilis

Hwy 90 (Mr. Eulis place)
Dune 20
23433 Panicum abscissum
Pine woods in sand
Panicum abscissum

23434 Panicum fusiforme
Sandy pine woods
Panicum fusiforme

23435 Panicum parvifolium
Along brook in shade
Panicum parvifolium

23436 Panicum acuminatum
Sandy pine woods
Panicum acuminatum

23437 Panicum trifolium
Sandy pine woods
Panicum trifolium

Panicum leucothrix

23438 Panicum leucothrix
Sonora, Pima Co.

23439 Paspalum mite
Mesa, Lyle in woods
Paspalum mite

23440 Panicum sellowii ü
Alamy brook in shade

23441 Aristida purpurea
Low ground in shade
Aristida purpurea

23442 Eragrostis tephrosanthos
Dour pour - Pur. Coul. Pl. 202
Eragrostis tephrosanthos

23443 Panicum ghiesbreghtii
Grass land
Panicum ghiesbreghtii

23443 Poa eminens gracilis
Mal. slope
Panicum agrostoides

23445 Cenchrus pauciflorus
Conetoe longefloris
Along shore near Hoquiam

Dec 19. 1926

Olympia, Wash. July 11.
23447 Puccinellia distans
Along shore of Puget Sound.
Among [illegible]
Puccinellia distans

Puccinellia nutkaensis
23448 Puccinellia (Atropis) nutkaensis
Along shore of Puget Sound
Sometimes in [illegible] wet places
Triple channel, Puget, Nelson
Island and also shore Penn Cove
at base. Among [illegible]

Puyallup, Wash. July 9. 1927
Agrostis stolonifera maritima
23446 Agrostis stolonifera
Puyallup, Wash. Wet meadow
near to Experiment Station. Flowering
grass - long stolons - open panicle

23449 Bromus hordeaceus
Bromus (Eubromus)
In moist along roadsides
Very [illegible] appears to be [illegible]
near Penn Cove. Compact low
clusters to rather tall (plants
rather [illegible]).

23450 Bromus sterilis

//

Poa douglasii Wood-grass

Agrostis stolonifera maritima

23451 Wood Mt. Meadow

In sandy alkaline soil near beach not far from shore.

Agrostis stolonifera maritima

23452 Wood Mt. Meadow.

Sandy soil back of beach

In a large clump

Flowering culms 2 common all over

the meadow, often forming large

mats.

23453 Poa ampla

Sandy soil back of beach

Low, mat forming, common

Agropyron repens

23454 Wood Mt. Crop.

Sandy soil back of beach

common. Also in large

specimens. Mostly about 2 feet

Elymus vancouverensis

23455 Elymus Wood Mountain

Sandy soil back of beach

23456 Elymus [illegible] (tubes)
Pendent [illegible] tips - puberulent
Mod [illegible] - puberulent
Elymus glaucus jepsoni

23457 Agrostis exarata
Dried along road

23458 Agrostis capillaris
Along street [illegible] [illegible]
hairs [illegible] more delicate
(Entrance for parking)

23459 Agrostis stolonifera
Along [illegible]
Agrostis stolonifera

23460 Agrostis capillaris
Along street in [illegible]
348) not [illegible]

23461 Cynosurus cristatus
Along street Cynosurus cristatus

Festuca rubra

23462 Along beach

"

Wash Obstructive nuts

Sol Duc Hot Springs - July 13

23463 Rocks above the springs in pasture

Pleuropogon refractus

Elymus howellii

23465 Elymus howellii

Along trail in burn

Dead - Twenty drowsiness

"

23466 Poa leptocoma

Moist place along trail in deep timber - Drowsiness

Melica acuminata

23464 Melica acuminata

Along trail in timber

Poa trivialis

23467 Poa trivialis?

Along trail in moist place in deep timber - Drowsiness

Oregon

Madkamps Bridge - Cascades
Forest 50 miles east of Eugene, Ore. July 21
[illegible] Danthonia americana
Open grove along road - Mack-
enzie Bridge alt 1750 feet

" Panicum capillare
Panicum capillare

Oregon

" Panicum
Panicum thermale

Melica harfordii
" Melica harfordii
Partially wooded slope
forest above Madkamps Bridge
3000 feet

Agrostis diegoensis
" (poor form)
Rocky dry slope " ditto

Muehlenbergia Mexicana
Trisetum Kansanum
Poa sandbergii
Poa pratensis
Agrostis alba
Bromus inermis

Stipa lettermanii
Oryzopsis hymenoides
Stipa lemmonii

Danthonia unispicata
Danthonia unispicata
Poa sandbergii

Poa gracillima
Poa secunda
Poa sandbergii

Bleuropogon refractus
Bleuropogon
Muhlenbergia asperifolia
Marshy

B-480 Melica bella
Meadow in forest
Melica bella

B-481 Agrostis thurberiana
Dry Meadow in forest

B-482 Muhlenbergia filiformis
Sandy open flats & meadows

B-483 Agrostis exarata
Dry Meadows
One pure

B-484 Trisetum canescens
Elk Lake & Lake Odell — July 24
Dry alpine meadows near Davis Lake
Above pure woods near Davis Lake
Above moist soil

B-485 Melica subulata
Moist soil in open pine woods near Davis Lake

Hordeum nodosum
Open pine woods near
Lava Butte & Lapine
Hordeum nodosum

Glyceria borealis
Glyceria (Torr.)
Dr. Mac of Grant Prairie
Riverman. Bulbs small yet
produce thick enwrapped
the parent shoots slightly
in branches appressed.

Stipa occidentalis
Sandy soil - near Prairie
Riverdale Stipa occidentalis

Agrostis oregonensis
Agrostis (oregonensis)
Dan moss on logs & Brown
Creek

Calamagrostis neglecta
Sandy soil, about Sawyer Lake
Among Deschampsia caespitosa
Sent more later Sandy but much
less vigorously

Stipa columbiana
Stipa - columbiana -
Ditto ditto Stipa columbiana

Festuca Idaho
alt 4800 - 5000
Glyceria borealis July 25
In wet meadow at edge of rivulet Big Meadow Creek Rhizome, Mare
meadow Dawson Specimen
Glyceria borealis

Stipa columbiana
Stipa columbiana
Grass land near mill Meadows
Big Meadow Creek.
Very likes growing with no
[illegible] but very many blades at
base and branch

Stipa williamsii
Stipa williamsii
Saw on 7/23 Wet pulverene Shasta

Oryzopsis
Trisetum wolfii
23495 Trisetum wolfii
Wet meadows - delta rivulet
Dawson. Camp 5. Shasta
Co. Alt. 4500 ft. July 25
No rhizome.

This is needle. Type is Epeiromela Jacksoni Hitch. Det Jones

Deschampsia danthonioides
Deschampsia danthonioides
Open grassy delta

Danthonia americana
Danthonia americana (Scribn.)
Wet Meadow - delta, Shasta
Dawson

Agrostis oregonensis
Mol Mendon Utah

Agrostis oregonensis

Agrostis thurberiana
Idaho Wyo

Agrostis thurberiana

Agrostis oregonensis
Agrostis oregonensis
Idaho - common in
meadows, sometimes with less
dense & purplish culms

Agrostis oregonensis
Idaho - Wyo

Agrostis thurberiana
Agrostis thurberiana
Idaho - extensive - Tuscarora
Idaho

Agrostis thurberiana
Idaho Agrostis thurberiana

#

16 Lake (Lake Mountain Camp) to Oldridge 1500

Bromus laevipes

Bromus laevipes
Open bank - Spelling Creek above Oldridge, about 3000

Leaves hairy on both sides, brownish, spikelets bronzed, awned, not long, 1 fl.

Agrostis diegoensis

Agrostis diegoensis
Rocky place - Open ground above camp 2 or 3 fl.

Festuca subulata

Festuca (thurberi?)
Meadows - hillside, Head Creek above 5500 ft. Among F. viridula. Brown, mealy & glaucous - infrequent

Pleuropogon refractus Ore

Pleuropogon refractus
Rocky place - bottom between Wilson Creek & Spelling Creek - Lower Canyon, 5000 ft. Previous even lower down, Head Creek, Wilson Canyon

Agrostis thurberiana

Agrostis thurberiana
Open place - Head Creek & Wilson Canyon, ascending, the gray of some previous ones.

Near Lower Summit Camp.

=

Festuca (subulata?)
Shady moist place Oldridge (Mr Creek Hot Springs) July 31.

Fescue Festuca subulata

Festuca subulata

Danthonia unispicata

Poa scabrella

Poa gracillima

Elymus glaucus

Stipa columbiana

Agrostis thurberiana

Festuca rubra

Stipa lemmoni

Stipa accidentalis

Stipa lemmonii
Red Stipa Tufted Grass
Stipa lemmonii

Festuca californica
Festuca Californica
Foothill Fescue Grass
Tufted Grass Fescue (Reed)
3500 ft.

Big Canus - Arc 4
Agrostis oregonensis
Agrostis Oregonensis
Dogtail or Meadow Meadows

Diamond Lake Ore
Phal arund
along lake
Phalaris arundinacea

Stipa williamsii
Stipa Williamsii
Meadow Foxtail Grass
Abundant. Tall 4 more noticeable
than S. lemmoni, blades
shorter silky pubescent

Poa epilis
Under dwarf pine (P. albicaulis)
at timberline (7000 ft)
Alp Bluegrass Poa epilis

Stipa williamsii

Stipa williamsii
Openings & pine woods near
stream - 3 mi E. Kelso
Meadows - near 10 mile N.W.
Diamond Lake

Sisikiyou Forest

Festuca subulata
Festuca
Meadow - forest. Forming mounds of
pinnate leaflets
Onarty Mt Rouge Gate Aug. 7.

Andersons Ranch to Arnold Ridge
Aug. 11 5700 ft
Rocky slope Agrostis diegrensis
Agrostis

One

Festuca rubra
Rocky slope
Festuca rubra

Danthonia californica
Danthonia
Meadow

Calamagrostis nutkaensis
Calam. Meadow
Marshy place

Elymus glaucus jepsoni
Blue wild rye (Jepson's)
Shade preferable

Karoly & Tennessee Pass Aug 12
Agrostis stolonifera
Spreading or creeping bent
Agrostis stolonifera maritima

Calamagrostis koelerioides
Alkali reed grass
(Koeler's)

Paspalum distichum
Joint grass, Knotgrass
Along streams, in fairly
moist to wet places, also on sand

Digitaria sanguinalis
Crabgrass
Weed in garden

Deschampsia
Tufted hair grass. Danthonia californica

//

Ore

225340 Muhlenbergia
Among stones along footpline Creek
Muhlenbergia foliosa ambigua

Bromus sibuculatus
Stony Slope
Bromus subvelutinus

Stipa lemmonii (Lemmon)
Stony Slope

Festuca rubra
Festuca rubra.
Stony Slope

Poa pilgeri
Poa (subumbrata)
Stony Slope

Agrostis diegoensis
Agrostis foliosa
Shady place in moist soil

Calamagrostis
Stony Slope
Calamagrostis rubescens

Agrostis verticillata
Agrostis verticillata
along small brook

Elymus glaucus
Elymus glaucus
Pinus ponderosa - Rocky Slope

Oregon
Stipa lemmoni
Rocky Slope
Stipa lemmoni

Agrostis Agrostis exarata
Dry open ponderosa

Aristida Aristida oliganthe
Dry sandy alkaline ground
Scarce in the intermediate

//

Sawyer Peak – Aug 13,
Bromus vulgaris
R8535 Bromus vulgaris
Aspen woods – about 9500 ft

R8536 Poa pringlei
Rocky slope 9600 ft

Festuca rubra
R8537 Festuca rubra
Rocky slope – 9500

Festuca rubra
R8538 Festuca rubra
Rocky slope – 9600
limy gravelly
Festuca rubra

Oregon
R8535 Festuca rubra
Rocky slope – 9600
limy gravelly

Festuca rubra
R8538 Festuca rubra
Rocky slope – 9600
limy gravelly
Festuca rubra

Stipa occidentalis
R8537 Stip. occidentalis
Rocky summit 9500

25558 Calamagrostis Koelerioides
Rocky summit – 5800 ft

25559 Danthonia
Meadow at Whiskey Lake
Danthonia americana

25560 Danthonia
little Danthonia californica

25561 Danthonia
ditto Danthonia californica

25562 Danthonia
ditto Danthonia californica

#

California
Crescent City, Calif Aug. 19.

25563 Agrostis Hallii
Bay bluff at ocean edge
Agrostis Hallii

B9566 Agrostis pallens
Bluff adjoining Beach
Agrostis pallens

B9567 Elymus vancouverensis Cal
Clay bluff adjoining road

B9568 Agrostis stolonifera maritima
Adjoining Beach Stolonif. variet.

B9568 Elymus triticoides
Sand Bluff adj. Beach

B9569 Agrostis stolonifera maritima
Sand dune plants - detto

B9569 Festuca rubra
Sand adjoining beach

23570 Distichlis (incana)
Sand along coast
Distichlis spicata

23571 Elymus
Sand along Coast
Elymus virescens

23572 Elymus (near vancouv?)
Sand along coast
Elymus vancouverensis

End of California

Bandon Ore — Aug. 15 Ore

23573 Elymus mollis
Sand dunes along coast
Elymus mollis

.3574 Ammophila (Psilagrostis) polaeda bourleyi
Sand dunes along coast
Ammophila longiligulata

.3575 Elymus
Cliffs Albany coast
Elymus virescens

P.B.T.R. Calamagrostis (deciduous)
Common on flats above cliffs
near canal. Old stage.
Calamagrostis nutkaensis

P.B.T.R. Calamagrostis nutkaensis
Same as 576 but [illegible]

P.B.T.R. Agrostis Hallii
Sandy flat in dry
meadow

Gold Beach, Aug. 15 1941
P.B.T.R. Poa macrantha
Sand along creek. Shore
under driftwood on the sand
Poa macrantha

P.B.T.R. Agrostis stol. maritima
Sand along ocean
Shore under driftwood
beach.
Agrostis stolonifera maritima

P.B.T.R. Agrostis stol. (maritima)
Forms pure turf on
outer sand, growing through
Agrostis stolonifera maritima

The Dalles Oreg. Aug. 20,

Elymus arenicola

Sand. Sw. mar. Columbia River

Elymus flavescens

Columbia River

Elymus arenicola

Sand dunes clos to river

Agrostis stolonifera maritima

Sand dunes Mouth of Mary's River

Poa epilis

Festuca brachyphylla

Agrostis rossae

Agrostis diegoensis

Poa epilis
Poa epilis

Newfoundland 1928 St Georges
Alopecurus geniculatus

Festuca rubra

Deschampsia flexuosa (L.) Trin.

Festuca capillata

Poa
apparently a rare species
in Utah. The only specimen
seen.

Poa pratensis

Poa pratensis var.
Common in open sandy or gravelly
soil. Usually matted low 10 to 30 cm.
Culms not tufted, rather loose in
the base. No innovations, or if
present very short & leafless.
Blades folded in prophyll & light
green like the culms. Whole plant
leans.

Poa pratensis
Same as 23545 but more
robust. In moist soil along ditch.
Poa pratensis

Glyceria nervata

Glyceria nervata
In water of ditch

Poa trivialis

Poa trivialis
Along a ditch in shallow
water.

Glyceria fluitans

Glyceria fluitans
In water of a ditch

July 6

25000 Agrostis (hyrcalis)
Sandy soil along Ry

Agrostis borealis

Poa pratensis

25003 Poa (pratensis)
Probably same as 6027 but
with longer spikelets, Thick
in lower parts of meadows
in Dr. on Ry. Open sandy soil
along Ry

Glyceria nervata

25001 Glyceria nervata
Water of ditch along Ry
Some as 5972 but a taller form
in deeper soil it is low and shaded
in the water usually longer

Poa pratensis

Open sandy soil along Ry
& common form of upper
ground.

Poa pratensis L.

25002 Poa pratensis
Near ditch on Justice, Probably
all the P. pratensis of the Season
but in the open ground of a
lower and more broader & shorter blade

Agropyron repens

25005 Agropyron repens
Open sandy soil along Ry

Agropyron repens

Poa compressa L.

Festuca rubra L.

Danthonia spicata (L.) Beauv.

Agrostis stolonifera

Alopecurus geniculatus L.

Poa annua

23613 Poa annua
Open ground along Bay

July 7

Secale cereale L.

2.614 Secale cereale
Open sand shore in N. Hudson

Festuca rubra

23614 Festuca rubra
Sand near shore - Sandy Point
Non slender creeping rhizomes

Ammophila breviligulata

23615 Ammophila
Roadway near shore - Sandy Pt.
Not in flower yet.

Corner Brook July 9

Agrostis capillaris

Open grassy ground
Open grassland along Bay

Poa saltuensis Errn. & Weeg.

23617 Poa saltuensis
Mossy bank near stream

Alopecurus pratensis

23618 Alopecurus pratensis
In wash of ditch

Poa glauca

23619 Poa glauca
Shady bank

Glyceria nervata

23620 Glyceria nervata
In wash of ditch

Agrostis stolonifera maritima (Lam.) Koch

23621 Agrostis maritima
Open sandy place

Agrostis capillaris

23622 Agrostis tenuis
Open sandy place

Festuca rubra

23623 Festuca rubra
Open ground

Festuca capillata Lam.

23624 Festuca ovina
Rocky Sand

Poa trivialis L.

Poa (trivialis)
Open ground in Nigger Head
Panicle narrow, th branches
short

Poa trivialis

23625 Poa trivialis
Open ground

Glyceria nervata

Glyceria nervata
Open Rocky sand

July 8

Poa saltuensis Fern. or W. Leg.

23626 Poa alpina
Grassy Trail - Timberline
drooping

Agrostis borealis Hartm.

Agrostis borealis
Open somewhat moist ground

Schizachne purpurascens
(Torr.) Swallen

Oryzopsis asperifolia Michx

Agropyron tenerum

Agrostis stolonifera maritima

Bromus ciliatus L.

Festuca elatior

Agrostis stolonifera maritima

Agrostis stolonifera

Agrostis capillaris

23638

Calamagrostis canadensis.

23643

Agrostis capillaris L.

Agrostis

Agrostis borealis Hartm.

23641

Alopecurus pratensis

23012 Alopecurus pratensis
Above, Trail through Marsh

Agropyron repens (L.) Beauv.

23013 Agropyron repens
Above, Trail through Marsh

Bromus inermis

23047 Bromus inermis
Ditto

Poa palustris

23048 Poa palustris
Ditto

Poa saltuensis Fern. & Wieg.

23049 Poa saltuensis
Open woods

Grand Falls - July 14

Beckmannia syzigachne

23047 Beckmannia syzigachne
Cruciformis
Moist place

Poa compressa

23148 Poa compressa
Apr. ground along Ry

Poa pratensis

23191 Poa pratensis (gone)
ditto

Agrostis borealis

23149 Agrostis borealis
Apr. dec. ground along Ry

Calamagrostis canadensis

23152 Calamagrostis canadensis
among stones - common

Agrostis stolonifera maritima

23150 Agrostis stolonifera maritima
ditto

23153 Ammophila
Dec. spruce in open places
among stones

Festuca rubra L.

23654 Festuca rubra
Open grassland along Rd

Agrostis capillaris

23655 A. capillaris
Hillside

Poa glauca

23656 Poa glauca
Hillside

July - 16
Poa nemoralis

23657 Poa nemoralis
Along Rd by ditch

Deschampsia flexuosa

23658 Deschampsia flexuosa
Dry grassland under shrubs

Poa saltuensis

23659 Poa saltuensis
Moist grassland among shrubs
Boundary of conifer tree

Glyceria canadensis

Along ditch

Agrostis hiemalis

23661 Agrostis hiemalis
Open ground along ditch

Poa nemoralis

23662 Poa nemoralis
Along ditch among shrubs

Dactylis glomerata L.

23663 Dactylis glomerata
Along road - frequent

Poa palustris

23664 Poa palustris
Along ditch open ground shrubs
Borders on flower - common

Phleum pratense L.

23665 Phleum pratense
Along road - common

Poa nemoralis L.

23600 Poa nemoralis
Along road - common
in woods & parks

Poa nemoralis L.

23601 Poa nemoralis
along ditch

Bromus inermis Leyss.

23603 Bromus inermis
Along road

Agropyron tenerum Vasey

23604 Agropyron tenerum
Dry ground along road

Festuca capillata

23605 Festuca capillata
Dry ground on hill

Glyceria nervata

23606 Glyceria nervata
along ditch

Danthonia spicata

23672 Danthonia spicata
dry open ground

Poa nemoralis

23673 Poa nemoralis
Grassy slopes & woods
plain

Deschampsia caespitosa

23674 Deschampsia caespitosa
Abbey road

Alopecurus aequalis Sobol.

23675 Alopecurus geniculatus
Boggy place

Glyceria borealis (Nash) Batchelder

23676 Glyceria borealis
Boggy place

Bromus ciliatus

23677 Bromus ciliatus
Grassy slopes & dry ground

Agrostis stolonifera maritima

Poa pratensis

Agrostis capillaris

July ? Poa nemoralis L.

Danthonia spicata

Agropyron repens

Calamagrostis pickeringii A. Gray

Agrostis hiemalis

Antennaria

Festuca capillata

Danthonia spicata

Anthoxanthum odoratum

Glyceria fluitans (L.) R. Br.

Festuca rubra var. subvillosa Mert. & Koch

Deschampsia flexuosa (L.) Trin.

Agrostis capillaris

Agrostis capillaris

Agrostis capillaris

Calamagrostis canadensis

2368 Calamagrostis canadensis
Marsh valley Road

Glyceria canadensis

2367 Glyceria canadensis
Along brook

Poa trivialis

July 24 - Road to Dogwood
2366 Poa trivialis ?
Meadow on hill

Danthonia spicata

2369 Danthonia spicata
Meadows on hill

Agrostis perennans

2370 Agrostis
Steep wet slope - Jamaica

Agrostis capillaris L.

2371 Agrostis
Meadow

Alopecurus pratensis

23703 Alopecurus pratensis
Meadow Foxtail
Near Cove

Glyceria nervata

23704 Glyceria nervata
along brook

Glyceria canadensis

23704 Glyceria canadensis
along brook

Calamagrostis pucheringii var. debilis

23705 Calamagrostis (pucheringii)
Berg

St Johns Road July 15
Bailey-Hedgecock Swamp, 2 mi. N. St. J.
23706 Pleuricospora fimbriolata
Moist bank.

Phalaris arundinacea L.

Alopecurus geniculatus L.

23707 Alopecurus geniculatus
Open drainage ditch along road

Festuca rubra L.

Agrostis borealis Hartm.

Agrostis canina L. ~~stolonifera maritima~~ (Lam.) Koch

Agrostis stolonifera

Agrostis borealis Hartm

Festuca rubra

Arrhenatherum elatius

Festuca rubra

Glyceria fluitans (L.) R.Br.

Poa trivialis

Poa pratensis L.

Poa pratensis L.

Avena sativa L.

23729 Avena sativa
Ditto

Agrostis capillaris

23731 Agrostis capillaris
ditto

Agrostis capillaris

23732 Agrostis capillaris
ditto

Agrostis stolonifera maritima

23723 Agrostis stolonifera maritima
ditto

Agrostis stolonifera maritima

23724 Agrostis stolonifera maritima
ditto

Alopecurus geniculatus

23735 Alopecurus geniculatus
Many brook in water

Agrostis borealis Hartm.

Poa trivialis

Poa palustris

Cynosurus cristatus

Lolium perenne

St. Anthony Park, Aug 4

Cinna latifolia

Agrostis hiemalis geminata

Deschampsia flexuosa

Cortaderia Selloana

Poa pratensis

Hordeum jubatum L.

Poa pratensis

Poa glauca

Festuca rubra L.

25738 Festuca rubra
Sufts Mdw Occ Dune
Common dune to marsh at high tide

Agrostis hiemalis (Walt.) B.S.P.

25741 Agrostis hiemalis
Open ground - common

Calamagrostis canadensis

25739 Calamagrostis Canadensis
Scrub Low & common
Marsh Swale open ground
Edge Occ

Poa arctica

25742 Poa arctica
Sand, swale track & roadside

Poa pratensis

25740 Poa pratensis
Common - open ground occa
Swale Edge, roadside dune occ
P. pratensis f. n.s.

Deschampsia atropurpurea

25743 Deschampsia atropurpurea
Open damp ground

Elymus mollis

23740 Elymus mollis
Above HWM in sandy soil above beach

Poa eminens

23741 Poa eminens
Sandy soil above beach

Poa annua L.

23742 Poa annua
Above sea beach in open ground

Poa glauca

23743 Poa glauca
Open ground near seabeach

Catabrosa aquatica (L.) Beauv.

23744 Catabrosa
Open moist soil - annual

Epilobium

23745 Epilobium
open ground

23750 Ledum? a common shrub in bogs - 1 foot

shrub - 4 feet - more than

23751 Rosaceae
Grass plant.

Bog

Triphorum

23752 Larix

Bog - 755 Shrub 2 ft

23750 Urubillifera
Many plate

23757 Camptophyllae
Many spirals Open pond shore
Ponds

23758 Serpentinarium
Many plates

23759 Asbilla
Convex gp

23760 Cortes
Forming mats in partial shade

23761 Solida gp
Pools

2552 Carex
muricata

2553 Rumex acetosella
Sheep sorrel

2554 Rumex
Spiny round seeded dock

2555 Rubus
Spiny wood grouse-berry
Bake-apple

2556 Salix
Short prairie - shrub pussy

2557 Abies
the common Spruce tree

Genus of Pan
- Pan
- paniscus
- arnica
- compressa
- ~~Striata~~

Agaricus
- bivalis
- stolonifera
- [illegible]

Agaricus
- bivalis
- stolonifera
- [illegible]

Agaricus
- bivalis
- stolonifera
- [illegible]